

## SENTHIL KUMAR

### *Academic chronicle*

- Diploma mechanical engineering
- 16 + Years Career in Manufacturing industries.

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### CAREER SUMMARY

Bright Entrepreneur Candidate seeking challenging & creative work Environment in Production/Projects Department. Committed to the development of team work, professional excellence with continuing contribution and improvement. Overall manufacturing activity of HMC & VMC and CNC machines in Auto manufacturing industry as well as precision engineering industries.

### OVERVIEW

<b>Work Experience</b>	Around 15 + Years of Experience in Machine & Precision components Manufacturing Industry.		
<b>Roles played</b>	<b>Senior Engineer, Production Department,</b>		
<b>Education</b>	<b>D M.E., Mechanical Engineering.</b>		
<b>Current Employer</b>	<b>MAINI PRECISION PRODUCTS LTD, Bangalore.</b>	<b>Senior Engineer, Production Department ,</b>	<b>Jan 2013 To Till Now</b>
<b>Previous Employer</b>	<b>M/S BNR EXPORTS, Bangalore</b>	<b>Shift Engineer , Production Department.</b>	<b>Sep 2011 to Dec 2012</b>
<b>Second Previous Employer</b>	<b>AL-AHELIA SWITCHGEAR CO, Kuwait.</b>	<b>CNC coordinator cum Programmer</b>	<b>Feb 2007 to Aug 2011</b>
<b>Third Previous Employer</b>	<b>RAMYA TECHNO CRAFT, Bangalore.</b>	<b>VMC Setter Cum Programmer</b>	<b>Oct 2004 to Jan 2007</b>
<b>Fourth Previous Employer</b>	<b>L&amp;T DEMAG PLASTIC PVT LTD, Chennai.</b>	<b>Company Trainee</b>	<b>Sep 2003 to Sep 2004</b>
<b>Fifth Previous Employer</b>	<b>S.K.ENTERPERISES, Chennai.</b>	<b>CNC Programmer cum Setter</b>	<b>Feb 2002 to Aug 2003</b>

<p><b>Area of Exposure In Current Organization</b></p>	<ul style="list-style-type: none"> <li>• Plan as per Target Machine Loading &amp; Man power Planning.</li> <li>• Maintain of 48 CNC/VMC &amp; SPM machine man power &amp; tools and gauges.</li> <li>• Spares Planning and procurement</li> <li>• Machine wise preparation and monitoring of Plan Vs Actual</li> <li>• Maintain hourly production efficiency &amp; machine efficiency.</li> <li>• SAP Management</li> <li>• Maintain 5' s on shop floor.</li> <li>• Schedule Target Work order wise achieve and given to final inspection.</li> <li>• To manage Manpower reduction by providing multi machine technique.</li> <li>• VMC and HMC machine NPD Setting &amp; Developments.</li> <li>• Tool- life increase study and reduce cost per component in tooling and consumables</li> <li>• To effective utilization of machines and production team.</li> <li>• Continually improve production output without quality effect by reducing the cycle &amp; setting time.</li> <li>• Conducting failure investigation analysis to identify gaps and take corrective measures.</li> <li>• Preparing daily production reports &amp; presentations.</li> <li>• Achievement of targets as per budgeted parameters</li> <li>• Customer feedback survey and analysis.</li> <li>• Continual improvement activities towards cost saving.</li> </ul>
<p><b>Area of Exposure in Previous Career</b></p>	<ul style="list-style-type: none"> <li>• Managing 100 machines includes Grinding, CNC &amp; VMC and HMC and Conventional machine like radial drilling and milling machines.</li> <li>• To work and achieve new part development areas.</li> <li>• To manage robotics welding machineries area and machine shop and CNC punching areas</li> <li>• To handling IFB240 Robotics welding machine – ABB programming and planning of the product</li> <li>• Experiences in Fabrication machineries like; Corner forming, Shearing, Quick sharp machine.</li> <li>• Devise, fabricate, and assemble new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments.</li> <li>• Discuss changes in design, method of manufacture and assembly, and drafting techniques and procedures.</li> <li>• To work hydraulic block precision cell.</li> </ul>

<b>Knowledge' s</b>	<ul style="list-style-type: none"> <li>• Programming knowledge in Fanuc &amp; Sinumeric Control for VMC &amp; HMC Machines.</li> <li>• Implementation of 5S Activities throughout the Plant.</li> <li>• Working knowledge in TOPS 300 + 100 Version &amp; Trutops software programming system</li> <li>• CNC Programming &amp; Setting Punching with laser cutting machine</li> <li>• Courses completed in NTTF Bangalore for CNC Programming and Setting</li> </ul>
<b>Software</b>	<ul style="list-style-type: none"> <li>• Auto cad 2D Drafting and Microsoft Office XP, Microsoft Windows 7 &amp; 8 &amp; 2000, Windows XP</li> </ul>
<b>Language Known</b>	<ul style="list-style-type: none"> <li>• Speak – English, Hindi, Tamil, Kannada and Malayalam.</li> <li>• Read - English, Hindi, Tamil</li> <li>• Write - English, Hindi, Tamil</li> </ul>
<b>Personal information</b>	<ul style="list-style-type: none"> <li>• Father name - T.Murugan</li> <li>• Date of birth - 29.07.1983</li> <li>• Martial status – Married</li> <li>• Mailing address - 1180/7, Ground floor, 3rd main, 5th cross, N. T.R. Nagar, Mookandapalli, Hosur-635126. TamilNadu, India.</li> </ul>

*Sincerely,*

**SENTHIL KUMAR**